

HERDEGEN, L., Dr.; TEFNY, Z., Dr.; STICHENWIRTHOVA, B., Dr.

Segmental atelectatic inflammation of the lungs in childhood.  
Cesk. pediat. 11 no.10:738-744 Oct. 56.

1. Ze Iv. detske kliniky KU, predn. prof. dr. F. Blazek.  
(LUNG DISEASES, in infant and child  
inflamm., segmental atelectatic, clin. aspects (Cx))

HERDEGEN, L.; TRENY, Z.; STICHENWIRTHOVA, B.

Significance of inflammation of the basal lung segments in the development of bronchiectasis in children. Cesk. pediat. 8 no.6: 488-495 5 July 58.

1. Laborator pro detskou pneumologii a IV. detska klinika MU v Praze, prednosta prof. Dr. F. Blazek.  
(PNEUMONIA, LOBAR, in inf. & child causing bronchiectasis (Cz))  
(BRONCHIECTASIS, in inf. & child caused by lobar pneumonia (Cz))

BLAZEK, F.; HERDEGEN, L.; STICHENWIRTOVA, B.

Indirect oximetry in the functional diagnosis of respiratory  
diseases in children. Cesk. pediat. 18 no.4:307-312 Ap '63.

1. Laborator pro detskehopneumologii IV, detske kliniky fakulty  
vseobecneho lekarstvi KU v Praze, prednosta prof. dr. F. Blazek.  
(OXIMETRY) (SPIROMETRY) (ASTHMA)  
(PULMONARY FIBROSIS) (BRONCHOPNEUMONIA)  
(BRONCHIECTASIS)

SOBESLAVSKY, O.; SYNECKI, L.; BRUCKOVA, M.; HERDEGM, L.; STICHEN-MIRTHOVA, B.; ZAPLETAL, A.; SMIRNOVA, E.; DANESCOVA, J.; ABRAHAMOVIC, M.; KOT JCI, D.; FIRKOVA, Z.

A contribution on the ecology of *Mycoplasma pneumoniae* infections.  
J. hyg. epidem. (Praha) 9 no.1:86-94 '65

1. Institute of Epidemiology and Microbiology, Prague, 2nd and  
4th Pediatric Clinics of the Medical Faculty, Chair of Preventive  
Pediatrics of the Medical Faculty, Paediatric, Otorhinolaryngologic-  
al and Medical Clinics of the Medical Hygiene Faculty, Charles  
University, Prague.

STICHOVA, Anna (Ceske Budejovice); HORACEK, Rudolf (Olomouc)

Reports from the Branches of the Association of Czechoslovak  
Mathematicians and Physicists. Pokroky mat fyz astr 9 no.6:  
382-384 '64.

STICHNOVA, Vera

Report of the Research Institute of Agricultural Techniques  
of Czechoslovak Academy of Agricultural Sciences in Kepy.  
Vestnik CSZV 4, no. 3:169-173 '61.

STICKA, Vladimir

Raising the standards of air transportation. Letecky obzor 6 no.1:  
5-6 Ja '62.

STICKY, D.

Machine equipment for preparing and reconditioning of chemically hardened mixtures. p. 289

SLEVARENSTVI. (Ministerstvo tezkeho strojirenstvi a Ceskoslovenska vedecka technicka spolecnost pro hunictv a slevarenstvi) Praha, Czechoslovakia. Vol. 7, No. 7, June, 1959

Monthly list of East European Accessions (EEAI) LC Vol. 8, No. 12, Dec., 1959 Uncl.

STICKY, Petr; TRTIK, Josef

Casting of worm wheels from aluminum bronze. Slevarenstvi  
10 no.7:266-267 J1 '62.

1. Choteborske kovodelne zavody, Nove Ransko.

STIEBER, C., dr.; STROESCU, I., dr.

Investigations concerning the excretory function of the parotid.  
I. Urea discharge in normal and pathological conditions. Stomatologia (Bucur) 12 no.2:127-132 Mr-Ap'65.

1. Lucrare efectuata in Clinica de chirurgie bucomaxilofaciala,  
Institutul medico-farmaceutic, Bucuresti (seful clinicii: prof.  
Valerian Popescu).

POPESTOIU, V. [Popescu, V.]; STIEBOR, G.; GALL, Cornelia; SHIFFER, Iulie  
(Shiferu, Iulia)

In connection with the familial factors in the genesis of  
labiomaxillopalatine congenital malformations. Rev Roum  
embryol no.2:27-105 '64.

I. Clinic of Buccomaxillofacial Surgery, Faculty of Medicine,  
Bucharest.

STIEBER, J. ; SARKANY, S.

Data on the quantitative ecoloric xylotomy of the beech Fagus syinatica L. I.  
p. 285.

A MAGYAR TUDOMANYOS AKADEMIA V. OZTALYA BIOLOGIAI CSOPORTJANAK KOZLEMENYEI.  
Budapest, Hungary. Vol. 2, No. 3, 1958.

Monthly List of East European Accessions (EEAI). LC, Vol. 9, No. 1, Jan. 1960  
Uncl.

STIEBER, J.; PAL, Gy.

The influence of deep manuring on some morphologic and histological features in wheat straw. Acta agronom Hung 9 no.3/4:425-450. '60.  
(EEAI 9:7)

1. Institute for Applied Botany and Histogenetics of the Eotvos Lorand University, Budapest. (for Steiber). 2. Agricultural Research Institute of the Hungarian Academy of Sciences, Martonvasar. (for Pal).

(Hungary--Wheat)  
(Fertilizers and manures)

STIMBER, W.

Role of carbohydrate and basal metabolism in the pathogenesis  
of diabetes mellitus. Polski tygod lek. 5 no.39-40:1364-1374  
2 Oct 50. (CLML 20:5)

1. Of the Second Clinic of Internal Diseases (Head--Prof.  
J.Wegierko,M.D.) of Marie Curie-Sklodowska University in  
Lublin,

STI WR, ZOMTHAM.

Toponomastyka Lemkowszczyzny. Lodz. (Lodzkie Towarzystwo Naukowe. Wydzial 1. Prace, nr. 3, 6) (Toponymy of the Lemki region. French summary)  
Vol 1. 1948. 78 p.  
MiD  
Vol 2, 1949

Re: Eastern European Accession. Vol 5, no. 4, April 1956

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CIA-RDP86-00513R001653320001-0

STIEBER, Z.

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CIA-RDP86-00513R001653320001-0"

STIEC, B

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application, Part 3. - H  
Food Industry.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62688.

Author : Bohumil Stiec.  
Inst : Not given.  
Title : Sour Milk Beverages.

Orig Pub: Vyziva Lidu, 1957, 12, No 2, 21 - 22.

Abstract: Upon the development of sour milk beverage production of cow milk with the use of Streptococcus lactis, Bacillus acidophilus, Beta-coccus cremoris, Streptococcus thermophilus, Saccharomyces fragilis and torula cultures. First, the production of whole defatted and sweet acidophilic milk must be increased by means of souring pasteurized milk at 38° to

Card 1/2

25

STEINER, D.

Correcting the field curvature and lateral chromatic aberration in the optical systems of microscopes. p. 47.

TEHNIČKI PREGLED. (Centar za naučnu dokumentaciju i produktivnost Hrvatske)  
Zagreb, Yugoslavia. Vol. 11, no. 2/3, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

STIEPANOW, N.

TRYGENOMETRIA SFERYCZNA, (SPHERICAL TRYCONOMETRY), Warsaw, 1948.

SO: DZIKIEWICZ, Bronislaw.: ZARYS ASTRONOMII SFERYCZNEJ I PRAKTYCZNEJ DLA TOPOGRAFOW I  
GEODETOW (OUTLINE OF SPHERICAL & PRACTICAL ASTRONOMY FOR GEODETISTS & TOPOGRAPHE'S).  
Warsaw, Ministerstwa Obrony Narodowej, 1955, Uncl. fsg

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612

.D9

S/058/62/000/003/014/092  
A061/A101

AUTHOR: Stieper, K.

TITLE: Two-dimensional representation of entropy, loss of energy, and exergy in external heat-transfer processes

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1962, 26, abstract 3A258 ("Wiss. Z. Techn. Hochschule Dresden", 1961, v. 10, no. 2, 247-251, German)

TEXT: This is the reproduction of a lecture delivered at the Dresden School of Higher Technical Education on the graphic two-dimensional representation of entropy, exergy, and loss of energy (absolute condenser temperature, multiplied by the change of entropy). The principal type of the diagrams concerned uses inverse temperature and enthalpy as independent thermodynamic variables. These variables are used for the state diagrams for air, smokes from crude oil combustion, and steam. In processes involving irreversible external heat transfer, the change of the exergy scale factor, having the meaning of the condenser temperature, permits analogous inverse temperature - exergy diagrams

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Two-dimensional representation ...

S/058/62/000/003/014/092  
A061/A101

to be plotted. Diagrams of gas heating with condensing steam and those of the Clausius-Rankine process are discussed in detail.'

A. Eilyukov

[Abstracter's note: Complete translation]

Card 2/2

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CIA-RDP86-00513R001653320001-0"

STIES, .

STIES, B. Future development of the dairy industry in the USSR. p. 362.  
Vol. 7, no. 8, 1956. PRUMYSL POTRAVIN. Praha, Czechoslovakia.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

STTER, E.

Methods of lowering cost in the dairy industry. p.lk. (Prumysl Potravin. Praha. Vol. 6,  
no. 3, 1957.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

STIES, Bohumil, inz., Sc.C.

Research tasks in the development of the dairy industry. Prum  
potravin 13 no.9:462-465 S '62.

1. Vyzkumný ustav mlekařensky, Praha.

STIES, Bohumil, inz., C.Sc.; DOLEZALEK, Jiri, doc., inz., dr.

The 16th International Dairy Congress. Prum potravin 14 no.1:  
37-40 Ja '63.

1. Vyzkumnny ustav mlekarensky, Praha (for Sties). 2. Vysoka  
skola chemicko-technologicka, katedra technologie mleka a tuku,  
Praha.

STIHL, Bohumil, inz., CSc.

Study on some relations among the branches of milk production  
in Slovakia. Prum potravin 14 no.8:425-429 Ag '63.

1. Vyzkumny ustav mlekarensky, Praha.

STIES, Bohumil, inz., CSc.

Contribution to the long-term plan of the dairy industry development.  
Prum potravin 14 no.10:505-509 O '63.

1. Vyzkumný ustav mlekařensky, Praha.

STIES, Bohumil, inz., CSc.; VEDLICH, Miloslav

International rules for classification of butter. Prum  
potravin 14 no. 12:633-635 D '63.

1. Vyzkumny ustav mlekarensky, Praha.

STIMI, Bohuslav, inz. Ing.; RUDOL, Anton;

Study of the labor consumption in district dairies. From  
potravin 15 no. 8831-76 Ag 1.4.

to Institute of Dairy Research, Prague.

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STIES, Bohumil, doc. inz. CSc.

Scientific and technological development in the new system  
of national economy management. Prum potravin 16 no.4:167-  
171 Ap '65.

1. Chair of Science and Technology of the Higher School of  
Economics, Prague. Submitted February 16, 1965.

STIES, Bohumil, doc. inz. CSc.

Contribution of science in improving the economic and  
technical standards of the Czechoslovak dairy industry.  
Prum potravin 16 no.1:4-7 Ja '65.

1. Institute of Dairy Research, Prague. Submitted July  
27, 1964.

STILLS

TECHNOLOGY

periodicals: RUMYANTSEV Vol. 9, no. 12, Dec. 1958

SUD, B. Main directions in development of the food industry during the period 1959-1960. p. 610

Monthly List of East European Accessions (EIA) [C] Vol. 2, no. 5  
May 1959, Unclass.

STIESS, B.

GEOGRAPHY & GEOLOGY

PERIODICAL: CESKY LID. Vol. 42, no. 6, 1955

STIESS, B. Chapters from the history of the glassworks on the former Tachov Manor;  
a contribution to the history of glassworks in western Bohemia. p. 265.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2, Feb 59, Unclass.

STIESS, P.

STIESS, P. Social conditions of Bohemian glass-workers in the 13th century. p. 363.

Vol. 4, No. 4, 1956.  
OBESLAVSKA ETINOPRAV  
CINCHENIY & SOCILY  
Frha., Czechoslovakia

See: East European Accession, Vol. 6, No. 2, Feb. 1957

STIESS, B.

"The archives are telling the story; some remarks on social problems of  
the glass workers in Western Bohemia."

p. 209 (Cesky Lid) Vol. 44, no. 5, 1957  
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

37258, -.

"The account book of the Adler Glass Works; an interesting document on the  
wages of glass workers."

p. 122 (Cesky Lid, Vol. 45, no. 3, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,  
September 1958

STIESS, Bedrich

The Old Glassworks near Trhonin. Sklar a keramik 12 no.7:  
220-221 J1 '62.

1. Zapadoceske muzeum, Plzen.

STIESS, Bedrich

Sternberk Glass Works in Brasy. Sklar a keramik 12 no.9:276-  
280 S '62.

1. Zapadoceske muzeum, Plzen.

STIESS, Bedrich

Some archival curiosities about the western Bohemian glassworks.  
Sklar a keramik 13 no.4:102-104 Ap '63.

1. Zapadoceske mizeum, Plzen.

STIESS, Bedrich

Chapters from the history of the Cesky Les Mountains Glassworks.  
Sklar a keramik 13 no. 12: 333-336 D '63.

1. Zapadoceske muzeum, Plzen.

STIESS, Bedrich

Chapters from the history of the glassworks of southern Bohemia.  
Sklar a keramik 14 no.9:254-255 S '64.

1. Zapadoeske muzeum, Plzen.

STIESS, Bohumil

Some notes on the history of the glass industry in the Tachov region.  
Sklar a keramik 14 no.12:355-356 D '64.

1. West Bohemian Museum, Plzen.

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653320001-0

NURALIN, N.N.; SAFARGALIYEV, G.S.; SEYFULLIN, S.Sh.; SHVYDKO, V.K.;  
STIFANOV, V.I.

More on the genesis of the Dzhezkazgan deposit. Geol. rud. mestorozh.  
(MIRA 17:11)  
6 no.1:105-112 Ja-F '64.

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653320001-0"

STIFATOV, A.A.

Operation of units with concreting combines in Krasnodar. Bet. i  
zhel.-bet. no.10:445-448 0 '60. (MIRA 13:10)

1. Nachal'nik Upravleniya promstroymaterialov Krasnodarskogo  
sovnarkhoza. (Krasnodar--Concrete slabs)

RUKAVTSOVA, V.F.; STIFATOVA, N.N.; KOROBKIN, V.E.; MOROZOVA, T.I.;  
SOFRONOVA, V.A.; SHAFOROST, P.D.; PLATONOVA, N.P.; YEREMENKO, O.S.;  
IVANOVA, A.M.; SIIAYEVA, N.Ya.; SUYETINA, S.M.; RAL'YANOVA, T.Ye.;

Study of the dust factor in the founding departments of six  
Krasnodar plants. Nauch. trudy Kub. gos. med. inst. 19:63-76  
'62. (MIRA 17:8)

1. Iz sanitarno-epidemiologicheskoy stantsii g. Krasnodara  
i polikliniki No.8 Krasnodara.

S/078/62/007/007/009/013  
B117/B101

AUTHORS: Fedorev, F. I., Postnikova, S. V., Stifiyenko, L. A.

TITLE: Examination of solubility in the system potassium perrhenate - potassium chloride - water

PUBLICATION: Zhurnal neorganicheskoy khimii, v. 7, no. 7, 1962, 1670 - 1674

TEXT: Studies of the system  $KReO_4$  - KCl -  $H_2O$  at 0, 25, 50, and  $75^{\circ}C$  showed the solubility isotherms to consist of two branches. The branch which corresponds to the crystallization of potassium perrhenate showed only one solid phase, namely anhydrous  $KReO_4$ . The very small crystallization branch of KCl was not studied.  $KReO_4$  was found to be salted out by KCl, an effect which increases as the temperature is lowered. An addition of 10% by weight of KCl to the solution reduces the solubility of  $KReO_4$  at  $75^{\circ}C$  to  $1/5$  and at  $0^{\circ}C$  to  $1/2$ . Complete separation of  $KReO_4$  could not be achieved at  $75^{\circ}C$ . Although the solution was saturated with KCl, it still contained 0.35% of  $KReO_4$ . At  $0^{\circ}C$ , the separation of  $KReO_4$  was practically Card 1/2

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CIA-RDP86-00513R001653320001-0

FEDOROV, P.I.; POSTNIKOVA, S.V.; STIFIYENKO, L.A.

Solubility in the system potassium perrhenate - potassium chloride -  
water. Zhur.neorg.khim. 7 no.7:1670-1674 Jl '62. (MIRA 16:3)

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L 52165-65 ENT(d)/ENT(m)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(z)/EWP(l)/EWP(1)/  
EWA(c) Pf-4 MJW/JD/HM

ACCESSION NR: AP5014900

UR/0135/65/000/006/0034/0035  
621.791.03:532.72

AUTHOR: Felikson, Ye. I. (Candidate of technical sciences); Filatov, V. I.  
(Engineer); Stigga, V. O. (Engineer)

TITLE: UDS-1 unit for diffusion bonding in a vacuum

SOURCE: Svarochnoye proizvodstvo, no. 6, 1965, 34-35

TOPIC TAGS: diffusion bonding, metal diffusion bonding, vacuum diffusion bonding  
unit, UDS-1 diffusion bonding unit

ABSTRACT: The Scientific Research and Design Institute for Testing Machines and  
Apparatus for Mass Measurement (Moscow) has developed the UDS-1 unit for diffusion  
bonding in vacuum of parts up to 120 mm in diameter and up to 300 mm high. The  
hydraulically operated unit develops a maximum pressure of 5 tons on the parts being  
joined; a maximum working temperature of 1500C is obtained by automatically controlled  
radiation heating. The air evacuation system includes a forevacuum pump of 500 l/sec  
capacity to produce a vacuum of 0.02 mm Hg, and a diffusion pump to produce a vacuum  
of 0.003 mm Hg during bonding. The power is supplied by a 28-kw transformer. The

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ACCESSION NR: AP5014900

bonding temperature depends on the kind of metals being bonded. Elastic elements made of ~~3500A~~ low-alloy steel were successfully bonded at 1050C under a pressure of 1.2 kg/mm<sup>2</sup>. Grig. art. has 3 figures.

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ASSOCIATION: NIKIMP

SUBMITTED: 00

ENCL: 00

SUB CODE: IE, M

NO REF SOV: 000

OTHER: 000

ATT PRESS: 4018

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Card 2/2

DIMITRIU, K. [Dimitriu, C.]; REROMINDE, V.; IONITSE, K. [Ionice, C.];  
STIGLETS, K. [Stiglee, C.]; DZHORDZHESKIU, I. [Georgescu, I.]

Alkaptonuria. Terap.arkh. no.6:88-91 '61. (MIRA 15:1)

1. Iz 2-iy bukharestskoy terapevicheskoy kliniki (dir. - prof.  
K.K. Dimitriu) i Institute imeni V. Babesha.  
(URINE--ANALYSIS AND PATHOLOGY) (ACETIC ACID)

DIMITRIU, C.C.; BULIGESCU, L.; STIGLET, C.; NICULESCU, Th.; VOINEA, E.; POPESCU, E.

Critism of 5-stage minute-timed duodenal intubation. Med. int., Bucur.  
10 no.4:521-534 Apr 58.

1. Incrare efectuata in Clinica medicala si Clinica radiologica din  
Spitalul "Dr. Carol Davila", Bucuresti.

(BILINARY TRACT, function tests  
5-stage minute-timed duodenal intubation in various biliary  
dis., critical evaluation)

RUMANIA

ANDRONESCU, M., MD; ARESTEANU, L., MD; BULIGESCU, L., MD; COLITA, D., MD;  
DEMIAN, H., MD; IONESCU, Gonoveva, MD; IONITA, C., MD; MARINESCU,  
N., MD; MOLDOVAN, T., MD; PAGNESCU, C., Lecturer; SEROPIAN, E., MD;  
STIGLET, C., MD; SUCIU, D., MD; VASILESCU, G., MD.

Medical Clinic of the "Carol Davila" Hospital (Clinica medicala  
a Spitalului "Carol Davila") - (for all)

Bucharest, Vitata Medicala, No 3, 1 Feb 64, pp 167-181

"Data Concerning Dispensary Supervision and Treatment of Epidemic  
Hepatitis in a Section of the town of Bucharest."

(14)

STIGLIC, D.

"Theory and application of linear networks." Vol.1: "Analysis  
and synthesis." Reviewed by D.Stiglic. Elektr vest 29  
no.8/10:234 '61.

STIGLIC, D.

"FM stereo multiplexing" by N.H.Crowhurst. Reviewed by D.Stiglic.  
Elektr vest 29 no.8/10:240 '61.

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653320001-0

STIGLIC, M., Inz.

Use of glass fibers in optics. Jena mech opt 6 no. 6:128. Jr '61

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CIA-RDP86-00513R001653320001-0"

ONDRIS, Lubomir, inz.; STIGLIC, Michal, inz.

Resistance vacuum meter with a low inertia for low pressure  
measurement. Sdel tech 11 no.8:304-306 Ag '63.

STIGLIC-CSABAY

Measurement of the pressure of alkali metal vapors. Slaboproudny  
obzor 24 no.2:113-114 F '63.

STIGNEYEV, V.S., otv. za vyp.; MEL'NIKOV, V.Ye., red.; BOBROVA,  
Ye.N., tekhn. red.

[Album of drawings of the D12 diesel engine] Al'bom cher-  
tezhei dizelia D12. Moskva, Transzheldorizdat. Vol.1.  
[Crankcase, cylinder block, crankgear and gas distribution  
mechanisms, inlet and outlet manifolds, transmission  
mechanism] Karter, blok tsilindrov, krivoshipno-shatunnyi i  
gazoraspredelitel'nyi mekhanizmy, vpusknai i vypusknoi kol-  
lektory, mekhanizm peredach. 1963. 236 p. (MIRA 17:1)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye lokomotiv-  
nogo khozyaystva.

REF ID: A639674

PHASE I

TECHNICAL BIBLIOGRAPHICAL REPORT

AID 480-I

BOOK

Authors: BASOV, M. I., Kand. of Tech. Sci., FEL'DSHTEYN, E. I., Kand. of Tech. Sci., BRAKHMAN, L. A., Eng., STIGNYAN, YA. F., Eng., KRYGINA, YE. V., Eng., BOL'SHAKOV, V. M. Tech., BYCHKOV, P. P., Eng., BABYLOV, G. I.

Full Title: CUTTING TOOLS WITH HARD-ALLOY MULTIPLE BLADE INSERTS

Transliterated Title: Razbushchiye instrumenty s mnogolezvivnymi vstavkami iz tverdogo sileva

PUBLISHING DATA

Originating Agency: None

Publishing House: State Scientific and Technical Publishing House of Machine-Building Literature (Mashiz)

Date: 1952 No. nn.: 110 No. of copies: 8,000

Editorial Staff

Editor: Basov, M. I., Kand. of Tech. Sci.

TEXT DATA

Coverage: This monograph is the collective work of authors from the Institute of the Organization of the Automobile Industry, the Gor'kiy Automobile Plant im. Molotov (ZIM) and the Moscow Automobile Plant im. Stalina (ZIS). The authors describe the designs of modern cutting tools with hard-alloy multiple blade inserts, the results of their study and experience with the tools' cutting properties, and the advantages of

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Розроблені інструменти з монолітними  
вставками із відривом

AID 462-I

these tools. Detailed descriptions of each tool type are given, with instructions for design, operation and practical use. The book contains data on the efficiency of the new tool designs in line production, and recommendations with reference to the operating conditions of these tools, as well as many illustrations, tables and diagrams. Of possible interest is the description of the electric spark technique on the OKB MSS single-circuit bench lathe used in the First State Bearing Plant im. Kaganovich (pp. 87-88, with illustrations).

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Ch. II Cutters. Properties of Tools with Hard-Alloy Multiple Blade Inserts	59-79
(Cutters; Milling cutters)	
Ch. III     Operation of Tools with Hard-Alloy Multiple Blade Inserts	80-89
(Preparing the inserts for the operation; Grinding the inserts)	

2/3

Parlubshchiye instrumenty s mn. lezviynym  
vremen' i z. "veridno" slava

AID 482-I  
"ACES"

Ch. IV	Experience in Industrial Use of Tools with Hard-Alloy Multiple Blade Inserts	CO-102
Ch. V	Efficiency of Use of Tools with Hard -Alloy Multiple Blade Inserts	103-109
(Efficiency of use of: 1) cutters with prismatic inserts; 2) ZIM cutters with inserted plates; 3) Face milling cutters with cylindrical inserts; Increased efficiency of tools with hollow inserts)		

Purpose: The book is intended for engineers, technicians and Stakhanovites in machine-building plants.

Facilities: "Orgavtodor" (Organization of the Automobile Industry) Institute; ZIM (Gor'kiy Automobile Plant im. Molotov); ZIS (Moscow Automobile Plant im. Stalin)

No. of Russian and Slavic References: None  
Available; A.I.D., Library of Congress

2/2

YEREMIN, B.F. ; STIGNEYEV, YA. F. ; KONYASHOV, V.V. ;  
VISHNEVSKIY, P.I. ; SHNEYBERG, V.I. ; GORBUNOV, YE. K.  
ROMANOV, I.I.

Machinery Industry

"Study of Stakhanovite experience and its introduction into machine building."  
Reviewed by S.A. Nikitin. Avt. trakt. prom., no. 7, 1952.

NOTABLE LIST OF RUSSIAN AND SOVIET MILITARY OF ANALYSIS, NOVEMBER 1952. UNCLASSIFIED.

1. STIGNEYEV, Ya. F.; BOL'SHAKOV, V. M.; FEL'DSHTEYN, Ye. I.
2. USSR (600)
4. Metal Cutting
7. Tools with removable hard-alloyed cutting bit. Stan. i instr. 23, No. 9, 1952.
  
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. D'yachenko, P. Ye.; Tikhonov, N. S.; Stignyev, Ya. F.; Puzankov, V. V.
2. USSR (600)
3. M. G. Yakobson
4. Surface quality in machining of metals by means of cutting, review of P. Ye. D'yachenko, N. S. Yakobson, Ya. F. Stignyev, and V. V. Puzankov, Avt. trakt. prom., no. 1, 1953.
5. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

STIGNEEV, Ya. F.

USSR/Engineering - Metal cutting

Card 1/1 : Pub. 12 - 6/16

Authors : Stigneev, Ya. F.; Fel'dshteyn, E. I.; Bol'shakov, V. M.; and

Title : Troitskaya, D. N.

The use of V. Kolesov's method in a continuous production

Periodical : Avt. trakt. prom. 7, 23-26, July 1954

Abstract : The article deals with high-speed cutting, and turning of metals at increased feeds on multi-cutter semi-automatic machines, in accordance with methods developed by V. Kolesov. Diagrams; tables; drawings; illustrations.

Institution : .....

Submitted : .....

KISELEV, I.I.; BORISOV, N.I.; YASINOVSKIY, B.S., inzh.; SANNIKOV, Yu.K., inzh.;  
SOKOLOV, V.A., inzh.; LEVCHENKO, L.D., inzh.; NALOYEV, G.A., inzh.;  
CHICHAKOV, K.K., inzh.; BARYKIN, V.I., inzh.; FREYDLINE, A.Ya., inzh.;  
GULYAYEV, A.I., inzh.; STIGNEYEV, Ya.F., inzh.; SHAGANOVA, K.N., inzh.;  
KHELIMSKIY, I.Ye., inzh.; AVROV, A.N., inzh.; DEMIDOVA, M.I., inzh.;  
NIKIFOROVA, Ye.D., inzh.; KLIBANOVA, V.I., inzh.; CHIVKUNOV, E.I.,  
inzh.; STOROZHKO, I.G., inzh.; NOVAKOVSKIY, Ye.Ya., inzh.; GOYKHTUL',  
A.O., inzh.; TARASOV, A.M., inzh.; SHISHKO, A.P., inzh.; UVAROV,  
P.T., ekonomist; DRAGUNOV, M.V., ekonomist; KARANDASHOV, A.A.,  
ekonomist; KOMKIN, M.V., ekonomist; GOREV, M.S., ekonomist. Pri-  
nimali uchastiye: LAPIN, T.I.; RAMENSKIY, Yu.A.; KADINSKIY, B.A.;  
SOKOLOV, S.D.; STOROZHKO, I.G.; FOMINYKH, A.I.. POLYAKOVA, N.,  
red.; SMIRNOV, G., tekhn.red.

{Organization and improvement of production; practices of the  
Gorkiy Automobile Plant] Organizatsiya i sovershenstvovanie  
proizvodstva; opyt Gor'kovskogo avtozavoda. Moskva, Gos. izd-vo  
polit. lit-ry, 1958. 332 p. (MIRA 12:2)

1. Direktor Gor'kovskogo avtomobil'nogo zavoda (for Kiselev).
2. Glavnnyy inzhener Gor'kovskogo avtomobil'nogo zavoda (for Borisov).
3. Gor'kovskiy avtomobil'nyy zavod (for all except Kiselev, Borisov,  
Polyakova, Smirnov).

(Gorkiy--Automobile industry)

STIHI, E.E.

3  
88

Stihl, E. E. Sur un problème de balistique. Acad. Roum.  
Bull. Sect. Sci. 24, 417-420 (1943).

The author treats the ballistic problem of the descending branch of a trajectory, with drag coefficient following the square law. [He ignores temperature effects on sound velocity.] Using  $\eta = ((H-Z)/H)^t$ , where  $H$  is the initial altitude and  $Z$  the altitude at time  $t$ , he proposes a power series solution in  $\eta$  for the slope (tangent  $\theta$ ), and points out its convergence in the case of bombardment by an airplane for steady altitude of flight. A. A. Bennett.

Journal of Mathematical Reviews,

Vol

No.

300  
222

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653320001-0

1961, May. 10, 1961, 1961.

Report of the Institute of Nuclear Physics, Dubna, USSR  
file 27/1961/1-165.

1. Institute of Nuclear Physics, Dubna, USSR  
submitted July 13, 1961.

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653320001-0"

RIBARIC-VINCE, Vlasta, dr.; MAREVIC, Zvonimir, dr.; STIKOVIC, Ljerka, dr.

Tick-borne encephalitis in the Zadar and Pula districts. Lijecn.  
vjesn. 86 nc.3c597-600 My '64

1. Iz Opće bolnice u Zadru i Medicinskog centra u Puli.

STIMA, S.

Use of intrafactory business accounting in activities of tractor brigades.  
p. 391. (MECHANISACE ZAMEDELSTVI, Vol. 7, No. 17, Sept 1957, Praha,  
Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

STIBA, B.

The use of rationalization terms.

p. 137. (Mechanisace Zemedlstvi. Vol. 7, No. 19, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accession (ELAI) I.C. Vol. 7, No. 2,  
February 1958

Stika, B.

AGRICULTURE

The number of centers with a balanced economy can be increased . p. 27.

Sales of machines to collective farms. p. 30

Vol. 9, no. 2, Feb. 1959

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SMA, J.

"Frantisek Dostal's Valasske Povstani za Tricetileté Valky 1621-1648 (Uprisings in the Valassko Region During the Thirty Years' War, 1621-1648); a book review."

p. 176 (Cesky Lid, Vol. 45, No. 4, 1958, Praha, Czechoslovakia)

GEOGRAPHY & GEOLOGY Periodicals

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STIKA, K.; ZIMA, V.

"Relationships between four-terminal parameters of the basic configurations of a transistor." P. 372.

SLABOPROUDY OBZOR. (Ministerstvo presneho strojirenstvi, Ministerstvo spoju a Vedecka technicka spolecnost pro elektrotechniku pri CSAV). Praha, Czechoslovakia, Vol. 20, No. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Unclu.

DUDAS, J.; MACHEK, J.; SERVIT, Z.; STERCOVA, A.; STIKA, L.

Post-traumatic epilepsy; certain aspects of clinical picture according  
to data of centers of convulsive diseases. Cesk. neu. 22 no.2:86-91  
Mar 59.

1. Fysiologicky ustav CSAV. reditel doc. dr. Zd. Servit - Neurologické  
oddelení polikliniky, prenosta prof. Vitek - Neurologická Klinika UK  
v Kosicích, prednosta prof. Hympán.  
(EPILEPSY, statist.  
traum., hosp. statist. (Cz))

GALADZHIY, F.; STIKACHEV, V., starshiy nauchnyy sotrudnik

Comments on M. Z. Burov's article "Improve the methods and  
means for blasthole drilling." Bezop. truda v prom. 6 no.9:30  
(MIRA 16:4)  
S '62.

1. Nachal'nik otdela vzryvchatykh materialov i vzryvnykh rabot  
Makeyevskogo nauchno-issledovatel'skogo instituta po bezo-  
peasnosti rabot v gornoy promyshlennosti (for Galadzhiy).

(Boring) (Burov, M. Z.)

KRICHEVSKIY, R.M., kand.tekhn.nauk; STIKACHEV, V.I., gornyy inzh.

New developments in seam baring methods for areas presenting a hazard  
of a coal and gas outbursts. Ugol' 35 no.12:37-40 D '60.

(MIRA 14:1)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti  
rabet v gornoj promyshlennosti.  
(Donets Basin--Coal mines and mining)  
(Blasting) (Mine gases)

STIKACHEV, V.I.

Boring of coal seams by means of shock blasting using electric  
delay detonators and divided charges.. Trudy MakNII 10:251-270  
'60. (MIRA 15:10)  
(Donets Basin--Coal mines and mining) (Blasting)

STIKAN, P.A.

Q

USSR/Farm Animals. Horses.

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16749.

Author : Karelin V.N., Karaush O.N., Stikan P.A.

Inst :

Title : The Basic Aspects of Purebreeding Work with the  
Latvian Draft Breed of Horses (Osnovnyye polozeniya  
plemennoy raboty s latviyskoy upryazhnnoy porodoy  
loshadey)

Orig Pub: Sb. tr. In-ta zootekhn. i zoogigiyeny. AN LatvSSR,  
1956, 8, 3-35.

Abstract: A breed of draft horses was raised in Latvia and  
was approved by the Council of Ministers of the  
USSR in 1952. In the production of this breed,  
the principal factor was the crossing of Oldenburg  
and Hanover breeds of horses. From these crossings

Card : 1/2

12

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16749.

two large groups were evolved, namely: draft group  
of the heavy type and draft group of a light type.  
Subsequently, these groups were, for the most part,  
merged into one breed, which constitutes at pre-  
sent 70% of the horses in Latvia. Exterior charac-  
teristics of the breed, with measurements and in-  
dexes, are appended; its very high working quali-  
ties are stressed, and principal lines are des-  
cribed.

Card : 2/2

STIKAR, J.; HOSKOVEC, J.

"Effect of the length of time of driving on the drivers of motor vehicles."  
p. 315.

SVET MOTORU. (Svaz pro spolupraci s armadou). Praha, Czechoslovakia,  
Vol. 13, No. 10, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

HOSKOVEC, J.; STIKAR, J.

Evaluation of applicants for driving permits from the psychiatric viewpoint. Cesk.psychiat.56 no.5:341-342 0'60.

(AUTOMOBILES)

HOSKOVEC, J.; STIKAR, J.

Crossroads and transportation safety. Siln doprava 11 no.5:  
24 My '63.

STIKAR, J.; SIC: J.

Dampening properties of hearing protection devices with the  
view to the degree of inconvenience in their use. Czech.  
hyg. 10 no.5:504-313 Ja'65.

1. Vyhodnoteny vlastnosti bezpečnostní prace, Revoluční obdobové hubná,  
Práha.

STIKAR, Jiri, dr.

Some problems concerning the effect of noise on man. Energetika Cz  
12 no.11:575-578 N '62.

1. Vyzkumny ustav bezpecnosti prace, Revoluclni odborove hnuti, Praha.

BENA, Eduard; GOSKOVICH, Irzhi [Hoskovec, Jiri]; SHTIKAR, Irzhi  
[Stikar, Jiri]; ZAV'YALOVA, T.P. [translator]; KGDMOVICH,  
L.A., kand. med. nauk, red.

[Psychology and physiology of an automobile driver] Psichologija i fiziologija shofera. Moskva, Transport, 1965.  
190 p. (MIRA 18:4)

JANÍČEK, Vera; ŠTĚKA, Jíří

Evaluation of devices for personal hearing protection against noise with special regard to their functional efficiency. Prac. lek. 17 : o.7:313-317 S '65.

1. Vyzkoušený sestav bezpečnosti práce ROH v Praze.

STIKHINOVSKIY, B.N.

Central elastic impact of rods having a similar cross section  
and of similar material against the critical mass. Fiz.-tekhn.  
probl. razrab. pol. iskop. no.5:174-176 '65.

(MIRA 19:1)

1. Elektrotekhnicheskiy institut, Novosibirsk.

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653320001-0

YAROSHENKO, M. (Novosibirsk); STIKHIN, A. (Sverdlovskaya obl.)

Exchange of experience. Radio no. 6:60 Je '63. (MIRA 16:7)

(No subject headings)

APPROVED FOR RELEASE: 08/26/2000

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*STIKHIN, A.F.*

1. GAEVSKAYA, A.I.; STIKHIN, A.F.
2. USSR (600)
4. Cattle
7. Organizing stall care of cattle on the Stalin Collective Farm. A.I. Gaevskaya, A.F. Stikhin. Sots. zhiv. 15 no. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

STIKHIN, A.F.

1. PODURAZHNYI, P.K.; STIKHIN, A.F.
2. USSR (600)
4. Meadows
7. Experience of the Khruschev Collective Farm in rapid development of meadows, P.K. Podurazhnyi, A.F. Stikhin, Sots.zhiv. 15 no. 5, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Unc1.

PAKHOLKOV, V.S.; STIKHIN, B.F.

Sorption of uranium (VI) from solutions of ammonium carbonate by  
anion exchangers. Zhur.neorg. khim. 8 no.12:2806-2810 D '63.  
(MIRA 17:9)

STIKHIN, M.F.; METEL'SKIY, F.I.

Cropping practices in northeastern districts of the non-Chernozem  
zone. Zemledelie 5 no.3:3-10 Mr '57. (MIRA 10:3)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva severo-  
vestchnykh rayonov .  
(Rotation of crops)

TERESHCHENKO, P.S; STIKHIN, M.F., starshiy nauchnyy sotrudnik

Lenin Collective Farm is introducing an efficient management  
system. Zemledelie 8 no.2:23-27 F '60.  
(MIRA 13:5)

1. Predsedatel' kolkhoza imeni Lenina, Gatchinskogo rayona,  
Leningradskoy oblasti (for Tereshchenko). 2. Severo-Zapadnyy  
nauchno-issledovatel'skiy institut sel'skogo khozyaystva (for  
Stikhin).  
(Gatchina District--Collective farms)

STIKHIN, M.P., kandi, sel'skoknoz. nauk

Rotations of crops in the northwestern zone. Zemledelie 27 no.2;  
27-33 F '65. (MIRA 18:4)

1. Severo-Zapadnyy nauchno-issledovatel'skiy institut sel'skogo  
khozyaystva.

DENISOV, Petr Vasil'evich, kand. sel'khoz. nauk; STIKHIN, Mikhail  
Filadel'fovich, kand. sel'khoz. nauk; PEN'KOVA, G.A., red.

[Winter rye and wheat in the non-Chernozem belt] Ozimaya  
rozh' i pshenitsa v nechernozemnoi polose. Leningrad,  
Kolos, 1965. 245 p. (MIRA 19:1)

Penicillin

Administration of penicillin for catarrhal pneumonia in horses. Veterinaria 29 no. 6  
1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. Unclassified

S/125/61/000/002/010/013  
A161/A133

AUTHORS: Fishbeyn, A. B., Stikhin, V. A.. Toshchev, V. I. (Chelyabinsk)  
TITLE: TS-17m welder used for welding circular seams without rotator  
PERIODICAL: Avtomaticheskaya svarka, no. 2, 1961, 88-89

TEXT: An arrangement is described and illustrated by a photograph and a schematic drawing in which the needed welding speed is effected not with the usual rotating system (electric motor, reduction gear, speed control arrangement, and clamp) but by the speed change gears of the welding head and the rotator. The function of both the welding head and the rotator is removed. The welder has a base. The welder with the wheels removed is mounted on a platen. All units are fixed on by six pins. Textolite bushings in the holes insulate on a platen on a support consisting of a gear driving a gear-pulley. The workpiece top is adjusted on an intermediate axle fixed in the support. The axle is insulated by textolite bushings to prevent short circuits to the base. Torque is transmitted to the pulley by a drive belt. A roller adjusts the belt tension. The pulley is

Card 1/2

L 54749-65 EWT(m)/EPF(n)-2/EWG(m)/EMP(j)/T/EMP(t)/EMP(b) Pu-4/Pc-4 LJP(c)

RWH/JD/HW/JG/GS/RM

ACCESSION NR: AT5015396

UR/0000/65/000/000/0165/0169

541.183.5: 546.791.6: 54-145.2: 546.161

31

Z+1

AUTHOR: Pakholkov, V. S.; Stikhin, V. F.

TITLE: Adsorption of uranium<sup>(VI)</sup> from hydrofluoric acid solutions by the weakly basic anion exchangers EDE-1 OP and AN-2F

SOURCE: AN SSSR. Otdeleniye obshchey i tekhnicheskoy khimii. Soosazhdeniye i adsorbsiya radioaktivnykh elementov (Coprecipitation and adsorption of radioactive elements). Moscow, Izd-vo Nauka, 1965, 165-169

TOPIC TAGS: uranium adsorption, uranyl fluoride, anion exchange resin, dynamic exchange capacity

ABSTRACT: The author reports experimental data on the adsorption of uranium and its elution by various solutions. The adsorption was carried out in 0.025 M UO<sub>2</sub>F<sub>2</sub> containing different amounts of HF; both exchangers displayed the same behavior. The independence of the adsorbability of uranium from the HF concentration as the latter increases from 0.1 to 2 M indicates that uranium is adsorbed only in the form of singly charged complex ions UO<sub>2</sub>F<sub>3</sub><sup>-</sup>. Absence of doubly charged ions UO<sub>2</sub>F<sub>4</sub><sup>2-</sup> is also indicated by the fact that the uranium dynamic exchange capacity of EDE-10P and AN-2F in the fluorinated form is independent of HF concentration. The elution curves show that a complete recovery of

Card 1/2